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International Specialists in the Environment

M E M O R A N D U M

EPA Region 5 Records Ctr.



367569

DATE: June 4, 1985
TO: Dan Cozza
FROM: Kevin Phillips
SUBJECT: IL R05-8303-01D/01G IL-0219
Loves Park, Sand Park
ILD980606693

In January 1985, E & E installed two groundwater monitoring wells upgradient to the Sand Park Site on property owned by the Rockford Park District. This brings the total number of wells at Sand Park to six, i.e. four downgradient wells installed by IEPA and two upgradient installed by E & E.

Previous sampling of the four downgradient wells by E & E August 14, 1984 detected low concentrations of benzene 10.9 ppb, chlorobenzene 8.5 ppb and arsenic 13 ppb in well G105. Further sampling of all wells after installation of upgradient wells April 29, 1985 showed positive contamination with benzene, chlorobenzene and other solvents, but all hits were quantified as being below detection limits. Arsenic was again detected in well G105 in both the regular sample and the duplicate (taken at G105) at 14 ppb and 15 ppb respectively. No arsenic was detected in the upgradient wells G106 and G107.

The site inspection report for this site is being re-submitted along with the most recent analytical data. The report has been changed to reflect the positive release of arsenic and the potential confirmation of benzene, chlorobenzene contamination.

Additional hydrogeological information on this site will be available in a forth coming report detailing drilling and geotechnical work done by E & E at this site and Peoples Avenue/IPC sites in Rockford, Illinois.

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